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Docket No.: Application No. Form PTO-1449 S0351/249009 Divisional of U.S.S.N. 09/385,107 Applicants: INFORMATION DISCLOSURE John W. Gibson et al. CITATION IN AN APPLICATION Filing Date: October 26, 2000 Group Art Unit (Use several sheets if necessary) Express Mail (Label No. EL602996911US) **U.S. PATENT DOCUMENTS** Document Number Date Name Class Subclass Filing Date Examiner If Appropriate Initial 5,780,044 07/14/98 Yewey et al. 424 426 7B 5,759,563 06/02/98 Yewey et al. 424 426 05/12/98 5,750,100 Yamagata et al. 424 85.2 5,747,058 05/05/98 Tipton et al. 424 423 5,739,176 04/14/98 Dunn et al. 523 113 523 5,733,950 03/31/98 Dunn et al. 113 422 5,702,716 12/30/97 Dunn et al. 424 5,599,552 02/04/97 Dunn et al. 424 423 514 12 5,352,662 10/04/94 Brooks et al. 08/23/94 5,340,849 Dunn et al. 523 113 5,340,572 08/23/94 Patel et al. 424 78.04 5,330,835 07/19/94 Kikuchi et al. 428 402 426 5,324,519 06/28/94 Dunn et al. 424 01/11/94 523 5,278,202 Dunn et al. 113 ひひ 5,278,201 01/11/94 Dunn et al. 523 113 FOREIGN PATENT DOCUMENTS Translation Document Number Date Country Class Subclass YES 07/02/98 PCT WO 98/27962 · A61K 9/00 わり 9/00 WO 98/27963 07/02/98 **PCT** A61K PCT 09/00 05/01/97 A61K WO 97/15285 WO 95/17901 07/06/95 PCT A61K 35/00 WO 96/39995 12/16/96 **PCT** A61K 02/02 04/09/90 A61K 9/14 2-96516 Japan 9/007 7-115901 05/09/98 Japan A23D 1569231 09/18/64 Germany 00 9/20 0 539 559 A1 10/01/92 Europe A61K OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) BB Ansel, H.C. et al., Pharmaceutical Dosage Forms and Drug Delivery System, sixth ed., (1995) Desai et al., "Surface Modification of Polymeric Biomaterials for Reduced Thrombogenicity," Polym. BB Mater. Sci. Eng., 62:731-735 (1991) ~ Henry, G., "Sucrose-Acetate Isobatyrate-Special Grade-for-Beverage-Applications" : # Kulkarni, et al., "Polyactic Acid for Surgical Implants," Arch. Surg. 93:839 (1966) -ひひ Material Safety Data Sheet of Eastman Chemical Products; "SAIB-Sucrose-Acetate-Isobutyrate;" pp. 22. <del>18</del> X-Material Safety Data Sheet of Eastman Products for Food Industry, "Sucrose Acetate Isobutyrate (SAIB-BB SG) for Use in Fruit -- Flavored Beverages," Publication No. ZM-90, pp. 2-7 (Sept. 1989) Material Safety Data Sheet of Eastman Fine Chemicals. "Sucrose Acetate Isobutyrate, Special Grade BB (SAIB-SG)," Publication No. EFC-211, May 1991 Examiner: EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Examiner Document Number Initial		Date		Nam		Clas		Subclass	Filing Date If Appropriate			
733	5,149,543	09/22/92			nen <i>et al</i> .	424		499				
	4,957,744	09/18/90			la Valle et al.	424		401	ļ .			
	4,938,763	07/03/90			nn <i>et al</i> .	604		891.1				
	4,906,474	03/06/90		Langer				428				
	4,891,225	01/02/90		Langer et al.				428				
	4,767,628	_	/30/88	Hutchinson				426	ļ			
	4,725,442	02/16/88		Hay	ynes	424		490				
	4,622,219	11	/11/86	Haynes				38				
	4,530,840	07/23/85		Tic	e et al.	514		179				
BB	2,931,802		04/05/60		ney <i>et al</i> .	260 2		234				
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	0 773 034 A1		05/14/97		Europe		.61L	27/00		ļ		
	0 539 751 A1		10/01/92 5/199		93Europe		.61K	9/00				
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
	International Search-Report of PCT/US98/18629											
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Form PTO-14	40	Doc	ket No.:	11/2/	19009	Application No. Divisional of U.S.S.N. 09/385,107							
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			Express M		Label No.								
		ELC	602996911		AT DOCUMENTS								
Examiner	Date		ATENT DOCUMENTS  Name		Class	Subclass	s Filir	ıg Date					
Initial	Document Number					Ciuss			If Appropriate				
P33	6,042,811	03/28/2000		+	an et al.	424	45						
1/	5,725,841	03/10/1998		Duan et al.		424	45						
753	5,569,450	10/29/1996		Duan et al.		424	45						
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1	OTHER D	OCU	MENTS (	Includ	ling Author, Title, Date, Pe	rtinent Pages, I	Etc.)	1	<del></del>				
								ligomeri	c Acids				
صن ا	"3M DDS Announces Development of New HFA-Compatible Excipients: Novel Oligomeric Acids as MDI Suspension Aid and Solubilizers, 3M Delivery Newsletter, Vol. 15, June 2000, 3M Drug												
Ph		Delivery Systems											
1 1	Duan, D.C. et al., "Novel Dispersing Aids for Hydrofluoroalkane-Based Metered Dose Inhalers,"												
		1998 Conference of the American Association of Pharmaceutical Scientists, San Francisco,											
	California, November, 1998 ·												
\ \		Duan, D.C. et al., "Oligomeric Lactic Acids as Solubilizing Aids for HFA-Based Metered Dose Inhalers," 1998 Conference of the American Association of Pharmaceutical Scientists, San											
BB	Francisco, California, November, 1998												
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